

WE CLAIM:

1. A chemical resistant epoxy composition useful for short or long term direct, total, continuous, or intermittent immersion applications, said chemical resistant epoxy composition comprising:
5 epoxy resin of 100 parts by weight; and
 precipitated silica of 5 – 65 parts.
2. The chemical resistant epoxy composition according to claim 1, in which said precipitated silica is pre-dried.
- 10 3. The chemical resistant epoxy composition according to claim 1 utilized in protective coatings.
4. The chemical resistant epoxy composition according to claim 1 utilized in adhesives.
- 15 5. The chemical resistant epoxy composition according to claim 1 utilized in encapsulants.
- 20 6. The chemical resistant epoxy composition according to claim 1 utilized in resin-fiber composites.